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In the Claims

The listing of claims will replace all prior versions and listings of claims in the application.

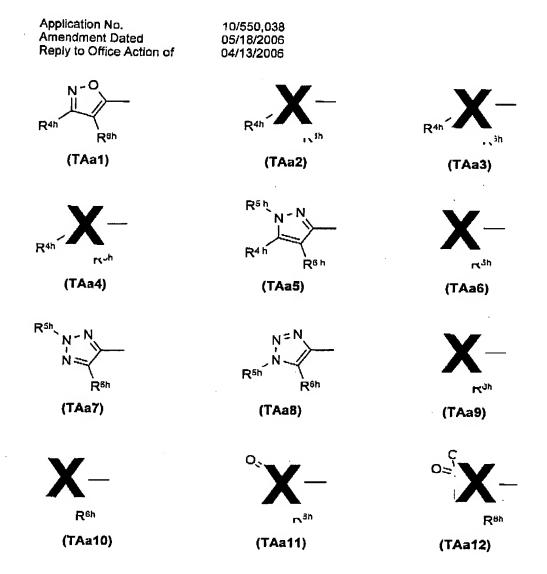
Listings of claim

1. (Currently Amended) A compound of the formula (I), or a pharmaceutically-acceptable salt, or an in-vivo-hydrolysable ester thereof.

wherein -N-HET is selected from the structures (Ia) to (If) below :-

 R_2 and R_3 are independently selected from H, F, CI, CF₃, OMe, SMe, Me and Et; B_4 -is-O-or-S;

T is selected from the groups in (TAa1) to (TAa12):



wherein:

R^{6h} is hydrogen or (1-4C)alkyl:

R^{4h} and R^{5h} are independently selected from hydrogen, cyano, hydroxy(1-4C)alkyl, cyano(1-4C)alkyl, phosphoryl(1-4C)alkyl, benzyl (optionally substituted on the phenyl ring by one substituent selected from halo, methyl and methoxy), (1-4C)alkyl, (1-4C)alkyl substituted with ORc (wherein Rc is R¹³CO and R¹³ is selected from Rc2b), (1-4C)alkanoyl and (1-4C)alkoxycarbonyl.

R^{6h} is-selected from hydrogen, (1-4C)alkyl, (1-4C)alkexyearbenyl, (1-4C)alkaneyl, earbameyl and cyane;

R^{4h}-and R^{5h}-are-independently selected-from hydrogen, halo, trifluoremethyl, cyane, nitro, (1-4C)alkexy, (1-4C)alkylS(O)q-(q is 0, 1 or 2), (1-4C)alkaneyl, (1-4C)alkexycarbenyl, benzylexy-(1-4C)alkyl, (2-4C)alkaneylamine, CONRcRv-and-NRcRv-wherein any-(1-4C)alkyl group-centained in the preceding values for R^{4h}-and R^{5h}-is-optionally substituted by

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up to three substituents independently selected from hydroxy-(not on C1 of an-alkexy-group; and excluding-geminal-disubstitution), exe, trifluoremethyl, cyano, nitro, (1-4C)alkexy, (2-4C)alkanoylexy, hydroxyimino, (1-4C)alkexyimino, (1-4C)alkylS(O)q- (q is 0, 1 or 2), (1-4C)alkylSO2-NRV-, (1-4C)alk exycarbonyl, CONReRv, and NReRv (not on C1 of an-alkexy group, and excluding geminal disubstitution); wherein Rv is hydrogen or (1-4C)alkyl-and Re is as hereinafter-defined;

R4h-and-R5h-may further-be-inclependently-selected-from (1-4G)alkyl (optionally-substituted by ene, two-or three-substituents independently-selected from hydroxy (excluding-geminal disubstitution), exe, trifluoromethyl, syano, nitro, (1-46)alkexy, (2-46)alkanoylexy, phosphoryl [-O-P(O)(OH)₂, and mono- an:I-di-(1-4C)alkexy-derivatives thereof], phosphiryl [-O-P(OH)₂ and-mone- and di-(1-4C)alkexy-derivatives thereof], hydroxyimine, (1-4C)alkexyimine, (1-4C)alkylS(O)_q (q is 0, 1-or 2), (1-4C)alkylSO2-NRv-, (1-4C)alkoxycarbonyl, -CONRcRv, NRcRv (excluding-geminal-disubstitution), ORs, and phonyl (eptionally substituted-by one, two-or three-substituents inderendently selected-from (1-4C)alkyl, (1-4C)alkoxy and halo)); wherein Rv is hydrogen or (1-4:C)alkyl and Re is as hereinafter defined; and wherein any (1-4C)alkyl-group-contained-in-the immediately-preceding-optional-substituents (when R4h and R5h are independently (1 4C)alkyl) is itself optionally substituted by up to three substituents independently selected from hydroxy (not on C1 of an alkexy group, and excluding geminal disubstitution), exo, trifluoromethyl, cyane, nitro, (1-4C)alkexy, (2-4C)alkanoylexy, hydroxyimine, (1-4C)alkexyimine, (1-4C)alkylS(O)q-(q is 0, 1-or 2), (1-4C)alkylSO2-NRv-, (1-4C)alkexycarbonyl, CONRcRv, and NRcRv (not on C1 of an alkexy group, and excluding geminal clisubstitution); wherein Rv is hydrogen or (1-4C)alkyl and Re 16-as hereinafter defined:

or R^{4h}-is selected from one of the groups in (TAaa)-to (TAab)-below, or (where appropriate) one of R^{4h}-and R^{6h} is selected from the above list of R^{4h}-and R^{6h} values, and the other is selected from one of the groups in (TAaa) to (TAab)-below:

(TAaa) a group of the formula (TAaa1)

(TAaa1)

wherein Zois-hydrogon-or-(1-4G)alkyl;

Xº-and-Yº-are independently selected from hydrogen, (1-4C)alkyl, (1-4C)alkexysarbenyl, hale, cyane, nitre, (1-4C)alkylS(∋)q-(q-is-0, 1-er-2), RvRwNSO₂-, triflueremethyl,

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pentafluoreethyl, (1-4C)alkanayl and -CONRvRw [wherein Rv is hydrogen or (1-4C)alkyl; Rw is hydrogen or (1-4C)alkyl];

(TAab) an acetylene of the formula ← H or ⇒ (1-4C)alkyl; wherein Rs is selected from groups (Rc1) to (Rc2) :

(Ref) (1-6C)alkyl (optionally substituted by one or more (1-4C)alkaneyl groups (including geminal disubstitution)-and/or optionally monosubstituted by cyane, (1-4C)alkexy, trifluoromethyl, (1-4C)alkexys arbonyl, phonyl (optionally substituted as for AR1 defined hereinafter), (1-4C)alkylS(O)q (q is 0, 1 or 2); or, on any but the first carbon atom of the (1-6C)alkyl chain, optionally substituted by one or more groups (including geminal disubstitution) each independently selected from hydroxy and fluoro, and/or optionally monosubstituted by exe, NRvRw [wherein Rv is hydrogen or (1-4C)alkyl; Rw is hydrogen or (1-4C)alkyl; (1-6C)alkaneylamino, (1-4C)alkexysarbonylamino, N-(1-4C)alkyl-N-(1-6C)alkaneylamino, (1-4C)alkylS(O)pNH-or (1-4C)alkylS(O)p-((1-4C)alkyl)N-(p-is 1 or 2)); (Re2) -R¹³CO -R¹³CO-R¹³CS-

wherein R13 is selected from (Ftc2a) to (Rc2d):

(Rc2b) (1-10C)alkyl

(optionally substituted by one or more groups (including geminal disubstitution) each independently selected from hydroxy, (1-10C)alkoxy, (1-4C)alkoxy-(1-4C)alkoxy, (1-4C)alkoxy, (1-4C)a 4C)alkoxy-(1-4C)alkoxy-(1-4C)alkoxy, (1-4C)alkanoyl, carboxy, phosphoryl [-O-P(O)(OH)₂, and mono- and di-(1-4C)alkoxy derivatives thereof], phosphiryl [-O-P(OH)2 and mono- and di-(1-4C)alkoxy derivatives therecf], and amino; and/or optionally substituted by one group selected from phosphonate [phosphono, -P(O)(OH)2, and mono- and di-(1-4C)alkoxy derivatives thereof], phosphinate [-P(OH)₂ and mono- and di-(1-4C)alkoxy derivatives thereof], cyano, halo, trifluoromethyl, (1-4C)alkoxycarbonyl, (1-4C)alkoxy-(1-4C)alkoxycarbonyl, (1-4C)alkoxy-(1-4C)alkoxy-(1-4C)alkoxycarbonyl, (1-4C)alkylamino, di((1-4C)alkyl)amino, (1-6C)alkanoyliamino, (1-4C)alkoxycarbonylamino, N-(1-4C)alkyl-N-(1-6C)alkanoylamino, (1-4C)alkylaminocarbonyl, di((1-4C)alkyl)aminocarbonyl, (1-4C)alkylS(O)pNH-, (1-4C)alkylS(O)p-((1-4C)alkyl)N-, fluoro(1-4C)alkylS(O)pNH-, fluorox 4C)alkylS(O) $_p$ ((1-4C)alkyl)N-, ("-4C)alkylS(O) $_q$ - [the (1-4C)alkyl group of (1-4C)alkylS(O) $_q$ being optionally substituted by one substituent selected from hydroxy, (1-4C)alkoxy, (1-4C)alkanoyl, phosphoryl [-O-P(Ω)(OH)₂, and mono- and di-(1-4C)alkoxy derivatives thereof], phosphiryl [-O-P(OH)₂ and mono- and di-(1-4C)alkoxy derivatives thereof], amino, cyano, halo, trifluoromethyl, (1-4C)alko:ycarbonyl, (1-4C)alkoxy-(1-4C)alkoxycarbonyl, (1-4C)alkoxy-(1-4C)alkoxy-(1-4C)alkoxycarbonyl, carboxy, (1-4C)alkylamino, di((1-

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4C)alkyl)amino, (1-6C)alkancylamino, (1-4C)alkoxycarbonylamino, N-(1-4C)alkyl-N-(1-4C)

6C)alkanoylamino, (1-4C)alkylaminocarbonyl, di((1-4C)alkyl)aminocarbonyl, (1-

4C)alkylS(O)pNH-, (1-4C)alkylS(O)p-((1-4C)alkyl)N-, and (1-4C)alkylS(O)q-, and (1-4C)alkyl

(Rc2c) R¹⁴C(O)O(1-6(:)alkyl-wherein-R¹⁴is AR1, AR2, (1-4C)alkylamine (the (1-4C)alkyl-group being optionally substituted by (1-4C)alkoxycarbonyl or by carboxy),

benzylexy-(1-4C)alkyl or (1-10C)alkyl (optionally substituted as defined for (Rc2b));

(Rc2d) — R¹⁵Q- wherein R¹⁶ is benzyl, (1-6C)alkyl (optionally substituted as defined for (Rc2c)) or AR2b;

wherein

AR1 is an optionally substituted phenyl or optionally substituted naphthyl;

AR2 is an optionally substituted 5—or 6 membered, fully unsaturated monecyclic heteroaryl ring containing up to four heteroatems independently selected from O, N and S (but not containing any O O, O S or S S bonds), and linked via a ring carbon atom, or a ring nitrogen atom if the ring is not thereby quaternised;

AR2a is a partially hydrogenated version of AR2, linked via a ring carbon atom or linked via a ring nitrogen atom if the ring is not thereby quaternised;

AR2b is a fully-hydrogenated version of AR2, linked via a ring-carbon atom or linked via a ring-nitrogen atom.

- 2. (Previously Amended) A The compound of claim 1, wherein Q is Q1.
- 4. (Previously Amended) The compound of claim 1, wherein \mathbb{R}^2 and \mathbb{R}^3 are independently hydrogen or fluoro.
- 6. (Currently Amended) The compound of claim 1, which is a compound of formula (IB)

wherein -N-HET is 1,2,3-triazol-1-yl or tetrazol-2-yl;

R² and R³ are independently hydrogen or fluoro;

T is selected from TAa1, TAa5, TAa7 and TAa8;

R^{6h} is hydrogen or (1-4C)alkyl;

R^{4h} and R^{5h} are independently selected from hydrogen, cyano, hydroxy(1-4C)alkyl, cyano(1-4C)alkyl, phosphoryl(1-4C)alkyl, benzyl (optionally substituted on the phenyl ring by one

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substituent selected from halo, methyl and methoxy), (1-4C)alkyl, (1-4C)alkyl substituted with ORc (wherein Rc is R¹³CO and R¹³ is selected from Rc2b), (1-4C)alkanoyl and (1-4C)alkoxycarbonyl.

- 8. (Previously Amended) A method for producing an antibacterial effect in a warm blooded animal which comprises administering to said animal an effective amount of a compound of claim 1.
- 11. (Currently Amended). A pharmaceutical composition which comprises a compound of claim 1, and a pharmaceutically-acceptable diluent or carrier.
- 12. (Original) A process for the preparation of a compound of formula (I) as claimed in claim 1 or pharmaceutically acceptable salts or in-vivo hydrolysable esters or pro-drugs thereof, which process comprises one of processes (a) to (g):
- (a) by modifying a substituent in, or introducing a new substituent into, the substituent group Q of another compound of formula (I); or
- (b) by reaction of a compound of formula (II):

wherein Y is a displaceable group with a compound of the formula (III):

-N-HET

(III)

wherein -N-HET (of formula ($l\epsilon$) to (lf) optionally protected) is HN-HET (free-base form) or N-HET anion formed from the free base form; or

(c) by reaction of a compound of the formula (IV):

Q-Z

(IV)

wherein Z is an isocyanate, amine or urethane group with an epoxide of the formula (V) wherein the epoxide group serves as a leaving group at the terminal C-atom and as a protected hydroxy group at the internal C-atom; or with a related compound of formula (VI) where

the hydroxy group at the internal C-atom is protected and where the leaving group Y at the terminal C-atom is a leaving group;

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(d) (i) by coupling, using catalysis by transition metals, of a compound of formula (VII):

wherein Y' is a group —N-HET as hereinbefore defined, X is a replaceable substituent; with a compound of the formula (VIII), or an analogue thereof, which is suitable to give a T substituent as defined by (TAa1—TAa12) in which the link is via an sp² carbon atom (D = CH=C-Lg where Lg is a leaving group; or as in the case of reactions carried out under Heck reaction conditions Lg may also be hydrogen)

where T_1 and T_2 may be the same or different and comprise a precursor to a ring of type T as hereinbefore defined, or T_1 and T_2 may together with D form a ring of type T as hereinbefore defined;

(d) (ii) by coupling, using catalysis by transition metals, of a compound of formula (VIIA):

wherein Y' is a group HET as hereinbefore defined, with a compound

[Aryl]-X

where X is a replaceable substituent;

(e) Where N-HET is 1,2,3-tr azole by cycloaddition via the azide (wherein Y in (II) is azide), with acetylene or masked acetylene:

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(f) Where N-HET is 1,2,3-triazole by synthesis with a compound of formula (IX), namely the arenesulfonylhydrazone of acetaldehyde, by reaction of a compound of formula (II) where $Y = NH_2$ (primary amine);

Q-N O
$$NH_2$$
 NH_2 N

(g) Where N-HET is 1,2,3-triazole by cycloaddition via the azide (wherein Y in (II) is azide) with acetylene using Cu(I) catalysis in to give the N-1,2,3-triazole;

$$Q-N = 0$$

$$(II: Y = N_3)$$

and thereafter if necessary:

- i) removing any protecting groups;
- ii) forming a pro-drug (for example an in-vivo hydrolysable ester); and/or
- iii) forming a pharmaceutically acceptable salt.

13. A compound which is

(5R)-3-[3-Fluoro-4-(3-methylisoxazol-5-yl)phenyl]-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one;

Ethyl 5-{2-fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}isoxazole-3-carboxylate;

(5R)-3-{3-Fluoro-4-[3-(hydroxymethyl)isoxazol-5-yl]phenyl}-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-2-one;

 $(5-\{2-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]$ phenyl $\{1-4-1,2,3-triazol-1-ylmethyl\}$ isoxazol-3-yl $\{1-4-1,2,3-triazol-1-ylmethyl\}$ isoxazol-3-ylmethyl $\{1-4-1,2,3-triazol-1-ylmethyl]$ isoxazol-3-ylmethyl $\{1-4-1,2,3-triazol-1-ylmethyl\}$ isoxazol-3-ylmethyl $\{1-4-1,2,3-triazol-1-ylmethyl\}$ isoxazol-3-ylmethyl

1-Methyl-3- $\{4-[(5R)-2-0>:0-5-(1H-1,2,3-triazol-1-y|methyl)-1,3-oxazolidin-3-yl]phenyl}-1H-pyrazole-5-carbonitrile;$

1-Methyl-3- $\{4-[(5R)-2-0\times0-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl\}-1H-pyrazole-5-carbaldehyde;$

(5R)-3-[3-Fluoro-4-(1H-1,2,3-triazol-4-yl)phenyl]-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-

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oxazolidin-2-one;

(5R)-3-[3-Fluoro-4-(1-methyl-1H-1,2,3-triazol-4-yl)phenyl]-5-(1H-1,2,3-triazol-1ylmethyl)-1,3-oxazolidin-2-one;

(5R)-3-[3-Fluoro-4-(2-methyl-2H-1,2,3-triazol-4-yl)phenyl]-5-(1H-1,2,3-triazol-1ylmethyl)-1,3-oxazolidin-2-one;

 $(4-\{2-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl\}-(4-\{2-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{2-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-oxo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-(4-\{3-Fluoro-4-[(5R)-2-$ 1H-1,2,3-triazol-1-yl)acetonitri e; or

 $(4-{2-Fluoro-4-[(5R)-2-2xo-5-(1H-1,2,3-triazol-1-ylmethyl)-1,3-oxazolidin-3-yl]phenyl}-$ 2H-1,2,3-triazol-2-yl)acetonitrile.